



Thought and research to innovate an original STEM design for the future

- ___ Did we review [Discover LANL](#) to research current and past LANL projects?
- ___ Did we review the [Brainstorm](#) section of the STEM Design Tool?
- ___ Did we allow enough time for brainstorming individually and as a team?
- ___ Did we search online to see if the idea already exists?
- ___ Did we get feedback from friends, family, teachers, and experts to confirm that we have an innovative STEM design for the future?

Use of STEM Storyboard Template to organize ideas

- ___ Did we print and review the [Video Rubric](#) to learn about the requirements for this category?
- ___ Did we search online for video styles that we used as a guideline for the style and format, and did we share them on our Pinterest Board?
- ___ Did we print out and complete the [STEM Storyboard Template](#) that is required for the Challenge?
- ___ Does the Storyboard include ideas for music track and/or sound effects?
- ___ Does the Storyboard demonstrate a variety of shots and transitions so that the video is interesting?

Use of design and words to communicate STEM Idea

- ___ Did we include a clear statement of the STEM idea, its features and purpose?
- ___ Have we listed at least **three key features** of the proposed STEM design that demonstrate why our idea is unique?
- ___ Did we provide **supporting research summarized in three bullet points**?
- ___ Is our message clear and compelling to the viewer?



Video Checklist

Copyright and credits page

- Did we keep records of the authors for any borrowed images, text, or video from the internet or other sources to include in our credits page?
- Did we get permissions to use images wherever necessary?
- Did we create a credits page and list all participants?
- Did we remember to thank all the people in the credits page who supported, advised or helped in any way?

Challenge Submission

- Did we save the image in the highest resolution so that when it is compressed by YouTube or Vimeo it appears in good resolution?
- Did we complete and submit this [Video Rubric Team Checklist](#) and the [Video Storyboard](#) to our teacher?
- Did we use our Pinterest board regularly to document our process?